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From: Robert M. Bauer, Esq. Date: June 14, 2004  
Direct Dial: 212-895-2630 Client/Matter #: 6173/4013US

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Jori ARRAKOSKI et al.  
Application No. : 10/089,326  
Filing Date : December 9, 2002  
Group : 2661  
Examiner : Not Yet Assigned  
Title : MULTILAYER TELECOMMUNICATIONS NETWORK

Please find enclosed: CHANGE OF CORRESPONDENCE, ADDRESS, STATEMENT  
UNDER 37 CFR 3.73(b), POWER OF ATTORNEY, TRANSMITTAL FORM

PTO/SB/21 (02-04)

Approved for use through 07/31/2008, OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

|  |  |                        |                                   |
|--|--|------------------------|-----------------------------------|
|  |  | Application Number     | 10/089,326                        |
|  |  | Filing Date            | 12/09/2002                        |
|  |  | First Named Inventor   | Jori ARRAKOSKI                    |
|  |  | Art Unit               | 2861                              |
|  |  | Examiner Name          | Not Yet Assigned                  |
| Total Number of Pages in This Submission |  | Attorney Docket Number | 8173/4013US (NEW - PLEASE CHANGE) |

**ENCLOSURES (Check all that apply)**

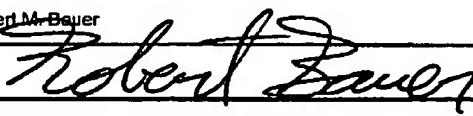
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|--|---|---|
| <input type="checkbox"/> Fee Transmittal Form                                | <input type="checkbox"/> Drawing(s)                                       | <input type="checkbox"/> After Allowance communication to Technology Center (TC)          |
| <input type="checkbox"/> Fee Attached  | <input type="checkbox"/> Licensing-related Papers                         | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences       |
| <input type="checkbox"/> Amendment/Reply                                     | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)   |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                           | <input checked="" type="checkbox"/> Power of Attorney, Revocation         | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Extension of Time Request                           | <input type="checkbox"/> Change of Correspondence Address                 | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):           |
| <input type="checkbox"/> Express Abandonment Request                         | <input type="checkbox"/> Terminal Disclaimer                              | <input type="checkbox"/> Statement under 37 CFR 3.73(b), Change of Correspondence Address |
| <input type="checkbox"/> Information Disclosure Statement                    | <input type="checkbox"/> Request for Refund                               |   |
| <input type="checkbox"/> Certified Copy of Priority Document(s)              | <input type="checkbox"/> CD, Number of CD(s) _____                        |   |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application   |   | <b>Remarks</b>  |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |   |   |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|                         |   |
|-------------------------|---|
| Firm or Individual name | Robert M. Bauer   |
| Signature               |  |
| Date                    | June 14, 2004   |

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

|                       |   |
|-----------------------|---|
| Typed or printed name | Robert M. Bauer   |
| Signature             |  |
| Date                  | June 14, 2004   |

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PTO/SB/96 (08-03)

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**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Joni ARRAKOSKI et al.

Application No./Patent No.: 10/089,326 Filed/Issue Date: 12/09/2002

Entitled: Multilayer Telecommunications Network

Nokia Corporation, a Corporation  
 (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest; or2.  an assignee of less than the entire right, title and interest.The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
 in the patent application/patent identified above by virtue of either:

A. [✓] An assignment from the Inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 013569, Frame 0574, or for which a copy thereof is attached.

**OR**

B. [ ] A chain of title from the Inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
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[ ] Additional documents in the chain of title are listed on a supplemental sheet.

[ ] Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

June 11, 2004

Date

212-895-2000

Telephone number

Robert M. Bauer

Typed or printed name



Signature

Attorney for Assignee

Title

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PTO/SB/80 (12-03)

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**POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO**

I hereby appoint:

 Practitioners associated with the Customer Number:

43829

OR

 Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

| Name | Registration Number |
|------|---------------------|
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as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

## Assignee Name and Address:

Nokia Corporation  
Keilaladentie 4  
02150 Espoo  
FINLAND

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

## SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

|           |                    |           |               |
|-----------|--------------------|-----------|---------------|
| Name      | Tommi Lehtinen     |           |               |
| Signature | J. Lehtinen        | Date      | 27.5.2004     |
| Title     | Senior IPR Manager | Telephone | +358407038756 |

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO process) an application. Confidentiality is governed by 33 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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